

FIG. 1

170 172 ON THE CLIENT SIDE, THE DESIGNER RUNS DESIGN RULES CHECKS WHICH GENERATES A NEW CELLS REPORT IN THE **DESIGN DIRECTORY** 174~ AT FINAL DESIGN STAGE (DNE) THE NEW CELLS REPORT IS TRANSFERED TO THE INBOX ON THE SERVER SIDE 176 SERVER SIDE INBOX PROCESSING SCRIPT COMPARES THE LIST OF NEW CELLS IN THE REPORT AGAINST ANY EXISTING DATABASE REPORTS. NEW CELLS FOR DESIGNS NOT ALREADY PRESENT IN THE DATABASE ARE ADDED TO THE DATABASE, AND AN E-MAIL REPORT IS SENT TO THE TEST ENGINEER 178~ TEST ENGINEER LOGS INTO WEB INTERFACE AND SEARCHES FOR NEW CELLS OF A PARTICULAR DESIGN. IF THE DESIGN WAS NOT MANUFACTURED, THE TEST ENGINEER DELETES THE CELL FROM THE DATABASE. IF THE DESIGN HAS GONE THROUGH MANUFACTURING, THE STATUS OF THE CELLS IS CHANGED TO MANUFACTURING COMPLETE (USED)

FIG. 2